

WHAT IS CLAIMED IS:

1. A method for generating an ETT of EPG comprising inserting an event\_id in a table\_id\_extension of each ETT section header, wherein the event\_id identifies an event to which an ETT section corresponds.

2. A method of claim 1, wherein the table\_id\_extension is composed of 16 bits.

3. A method of claim 2, wherein 14 bits of the 16 bits represents the event\_id.

4. A method of claim 3, wherein one of two bits of the table\_id\_extension not used for the event\_id represents an ETM\_location value to distinguish whether an ETT section is transmitted from a same channel as a corresponding EIT.

5. A method of claim 3, wherein one of two bits of the table\_id\_extention not used for the event\_id represents a value to distinguish whether detailed information included in an ETT section is for channels or for events.

6. A method of claim 1, further comprising inserting an ETM\_location value in the table\_id\_extension to distinguish whether an ETT section is transmitted from the same channel as EIT.

7. A method of claim 1, further comprising inserting a value in the table\_id\_extension to distinguish whether detailed information in an ETT section is for channels or for events.

5 8. A method of processing ETTs comprising:  
setting an ETT section filter;  
detecting the ETT section-outs;  
section filtering and detecting at least one pertinent ETT  
section using an event\_id value in a table\_id\_extension of ETT  
10 sections;  
parsing the detected at least one ETT section; and  
storing each parsed ETT section as a text message.

15 9. A method of claim 8, wherein the table\_id\_extension is composed of 16 bits.

20 10. A method of claim 9, wherein 14 bits of the 16 bits represents the event\_id.

25 11. A method for identifying ETTs of an EPG comprising:  
inserting an event\_id in a table\_id\_extension of each ETT  
sections before transmitting the ETT sections to a receiver; and  
section filtering, at the receiver, the received ETT  
sections based upon the event\_id to identify an ETT section.

12. A method of claim 11, wherein identifying an ETT section

comprises:

setting an ETT section filter;

detecting ETT section-outs;

section filtering and detecting at least one pertinent ETT  
5 section using the event\_id in the table\_id\_extension of each ETT  
sections;

parsing the detected at least one ETT section; and

storing each parsed ETT section as a text message.

10 13. A method of claim 11, wherein the table\_id\_extension is  
composed of 16 bits.

14. A method of claim 13, wherein 14 bits of the 16 bits  
represents the event\_id.

15. A method of claim 14, wherein one of two bits of the  
table\_id\_extension not used for the event\_id represents an  
ETM\_location value to distinguish whether an ETT section is  
transmitted from a same channel as a corresponding EIT.

20 16. A method of claim 14, wherein one of two bits of the  
table\_id\_extention not used for the event\_id represents a value  
to distinguish whether detailed information included in an ETT  
section is for channels or for events.

25 17. A method of claim 11, further comprising inserting an

ETM\_location value in the table\_id\_extension to distinguish whether an ETT section is transmitted from the same channel as EIT.

5           18. A method of claim 11, further comprising inserting a value in the table\_id\_extension to distinguish whether detailed information in an ETT section is for channels or for events.

10           19. A method of claim 11, wherein filtering and receiving, at the receiver, ETT sections with values corresponding to a specific version.